

Listing of Claims

1 1. (Previously presented) A telecommunications system,
2 comprising:
3 at least one mobile station;
4 a serving GPRS support node comprising
5 means for communicating with the mobile station;
6 means for generating a request for services; and
7 a SIP user agent comprising
8 user agent means responsive to the means for
9 generating a request for services; and
10 means responsive to the user agent means for
11 generating a SIP request for services from a SIP application
12 server; and
13 a gateway GPRS support node comprising means for communicating
14 with a packet network.

1 2. (Currently Amended) A telecommunications system as set forth
2 in claim 1, where the serving GPRS support node comprises means for
3 ~~initiating~~ requesting a PDP context activation.

1 3. (Currently Amended) A telecommunications system as set forth
2 in claim 2, where the means for ~~initiating~~ requesting a PDP context
3 activation comprises means for activating a PDP context at a detection point
4 or a detection point attach.

1 4. (Previously Presented) A telecommunications method,
2 comprising:
3 processing a detection point attach;
4 initiating a request for a PDP context activation at a serving GPRS
5 support node; and
6 triggering a SIP request from a SIP user agent residing in the serving
7 GPRS support node.

1 5. (Previously Presented) A GPRS telecommunications system,
2 comprising:
3 at least one mobile station;
4 a serving GPRS support node comprising
5 means for communicating with the mobile station;
6 means for generating a request for services; and
7 a SIP user agent comprising
8 user agent means responsive to the means for
9 generating a request for services; and
10 means responsive to the user agent means for
11 generating a SIP request for services; and
12 a gateway GPRS support node comprising means for communicating
13 with a packet network; and
14 a SIP application server, the SIP application server comprising
15 means responsive to the SIP user agent; and
16 means for providing multimedia services.

1 6. (Currently Amended) A GPRS telecommunications system as
2 set forth in claim 5, where the serving GPRS support node comprises means
3 for ~~initiating~~ requesting an operator-owned PDP context activation.

1 7. (Currently Amended) A GPRS telecommunications system as
2 set forth in claim 6, where the means for ~~initiating~~ requesting an
3 operator-owned PDP context activation comprises means for activating a PDP
4 context at a detection point or a detection point attach.

1 8. (Previously Presented) A GPRS telecommunications system as
2 set forth in claim 7, where the serving GPRS support node comprises means
3 for implementing a push service.

1 9. (Previously Presented) A GPRS telecommunications system as
2 set forth in claim 7, where the serving GPRS support node comprises means
3 for implementing a presence service.

1 10. (Previously Presented) A GPRS telecommunications system as
2 set forth in claim 7, where the serving GPRS support node comprises means
3 for implementing a push, pre-paid recharging service.

11-16. (Cancelled)

1 17. (Previously Presented) A method for a telecommunications
2 system comprising
3 at least one mobile station;
4 a serving GPRS support node comprising
5 means for communicating with the mobile station;
6 means for generating a request for services; and
7 a SIP user agent comprising
8 user agent means responsive to the means for
9 generating a request for services; and
10 means responsive to the user agent means for
11 generating a SIP request for services from a SIP
12 application server; and
13 a gateway GPRS support node comprising means for
14 communicating with a packet network; comprising:
15 requesting a detection point attach of the mobile station to the serving
16 GPRS support node;
17 initiating a request for a PDP context activation at the serving GPRS
18 support node;
19 implementing the PDP context activation; and
20 pushing content to the mobile station from a SIP application server.

1 18. (Previously Presented) A method as set forth claim 17, where
2 pushing content comprises pushing one or more Web pages.

1 19. (Previously Presented) A method as set forth claim 18, further
2 comprising implementing push, pre-paid recharging service.

20. (Cancelled)

1 21. (Previously presented) A telecommunications system as set forth
2 in claim 1, further comprising a SIP application server comprising means for
3 providing multimedia services.

1 22. (Previously presented) A GPRS telecommunications system,
2 comprising:

3 at least one mobile station;

4 a serving GPRS support node comprising

5 means for communicating with the mobile station; and

6 means for sending a SIP request for services to a SIP
7 application server.

1 23. (Previously presented) A GPRS telecommunications system as
2 set forth in claim 22, where the means for sending a SIP request for services
3 to a SIP application server comprises a SIP user agent.

1 24. (Previously presented) A GPRS telecommunications system as
2 set forth in claim 23, where the serving GPRS support node further comprises
3 means for triggering multimedia services.

1 25. (Currently Amended) A method for providing services in a
2 GPRS telecommunications system comprising at least one mobile station and
3 a serving GPRS support node comprising means for communicating with the
4 mobile station, comprising:

5 attaching a mobile station to the serving GPRS support node; and
6 initiating a request for a PDP context activation [[from]] at the
7 serving GPRS support node.

1 26. (Previously presented) A method as set forth in claim 25, further
2 comprising initiating a SIP request for services from the serving GPRS
3 support node.